EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	((ANDERS) near2 (LUGNET)).INV.	US-PGPUB; USPAT	WITH	ON	2008/06/11 16:29
S2	9	((TOMAS) near2 (EKMAN)).INV.	US-PGPUB; USPAT	WITH	ON	2008/06/11 16:31
S3	3	(("4,378,205") or ("4,988,285") or ("6,196,831")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 16:47
S4	7	("4439137" | "4541796" | "5833447" | "5839890" | "5975886").PN. OR ("6196831").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 16:56
S5	36	("1953275" | "2140088" | "2458543" | "2834407" | "3771944" | "3957420" | "4021186" | "4162890" | "4357134").PN. OR ("4439137").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 17:07
S6	29	("2149980" | "4378205" | "4439137" | "4475885" | "4494923" | "4541796" | "4622007" | "4790743" | "4842509" | "4933163" | "4954076" | "4957050" | "4988285" | "4997362" | "5044558").PN. OR ("5554022").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 17:24
S7	1	("4945841").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 17:39
S8	28	("3869244" | "3994670" | "4035137" | "4395223" | "4496306" | "4505666" | "4669398").PN. OR ("4945841").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 17:41
S9	1	("5961312").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 17:52

S10	11	("2847063" | "3180395" | "4496306" | "4505666" | "5195884" | "5403181" | "5441403" | "5846067").PN. OR ("5961312").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 17:55
S11	28	"4988285"	US-PGPUB; USPAT	WITH	ON	2008/06/11 18:38
S12	1	("4988285").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 18:38
S13	1	("4479442").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 19:26
S14	1	("6793487").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 19:27
S15	2	burner furnace combustion occurs distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 19:31
S16	36	("3074707" | "3291182" | "3441634" | "3488700" | "3820320" | "4021186" | "4054028" | "4245980" | "4378205" | "4403941" | "4488869" | "4531904" | "4541796" | "4622007" | "4629413" | "4693680" | "4927357" | "4931013" | "5000102" | "5242296").PN. OR ("5413476").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 19:34
S17	5	oxidant two atmospheres pressure	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 19:43
S18	126	burner oxidant pressure	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 19:47
S19	2	burner oxidant pressure bar	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 19:47
S20	77	S18 and Furnace	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 19:51
S21	0	combustion occurs at a distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:20
S22	250	combustion occurs distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:20
S23	2	S22 and ratio burner head	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:20

S24	0	S22 and times burner head diameter	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:22
S25	2	S22 and burner head diameter	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:22
S26	14	combustion occurs downstream distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:23
S27	453	combustion downstream distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:27
S28	1	S27 burner head diameter	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:28
S29	0	S27 burner head radius	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:29
S30	24	combustion zone downstream burner head	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:31
S31	16	S30 and distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:31
S32	0	"0343746"	EPO	WITH	ON	2008/06/12 11:55
S33	0	("0343746").PN.	EPO	OR	OFF	2008/06/12 11:55
S34	0	("EP343746A2").PN.	EPO	OR	OFF	2008/06/12 11:56
S35	0	EP "0343746" A2	US-PGPUB; USPAT	WITH	ON	2008/06/12 11:56
S36	0	EP "0343746" A2	EPO	WITH	ON	2008/06/12 11:56
S37	0	EP "0343746" A2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 11:57
S38	3	"0343746"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 11:57
S39	0	EP-0343746-$.did	EPO	WITH	ON	2008/06/12 12:06
S40	0	EP-343746-$.did	EPO	WITH	ON	2008/06/12 12:06
S41	1	EP-343746-$.did.	EPO	WITH	ON	2008/06/12 12:06
S42	0	combustion function burner head diameter	DERWENT	WITH	ON	2008/06/12 12:42

S43	0	combustion function burner head diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:42
S45	0	combustion function burner head diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:43
S46	14	combustion downstream burner head diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:43
S47	0	combustion occurs distance downstream burner head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:47
S48	0	combustion delayed distance downstream burner head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:48
S49	0	combustion displaced distance downstream burner head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:48
S50	0	combustion takes place distance downstream burner head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:48
S51	1	("5587283").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 12:54
S52	795	(431/8).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 17:56

S53	2	(burner adj head) separate fuel (air or oxidant) spaced	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:20
S54	2902	(burner adj head).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:24
S55	0	S54 and (separate fuel (air or oxidant) spaced)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:24
S56	1	S54 and (separate fuel (air or oxidant) distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:24
S57	144	(burner) separate fuel (air or oxidant) spaced	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:26
S58	457	(burner) separate fuel (air or oxidant) (outlet or opening or nozzle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:56
S59	38	("1687710" | "2149980" | "2417951" | "3174527" | "3180395" | "4378205" | "4909733" | "4927357" | "5267850" | "5299929" | "5302112" | "5346390" | "5360171" | "5383782" | "5417951" | "5431559" | "5516279" | "5545033" | "5560305" | "5575637" | "5597298" | "5611682" | "5725367" | "5833447"	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:07

		"5975886" | "5984667" | "6068468" | "6074197" | "6126438").PN. OR ("6331107").URPN.				
S60	2	(("5302112") or ("4378205")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 16:08
S61	77	("1603462" | "2217518" | "2458542" | "2515845" | "2800175" | "2941587" | "3092166" | "3180394" | "3209808" | "3209811" | "3284069" | "3771944" | "3781162" | "3905751" | "4014639" | "4023921" | "4035137" | "4050879" | "4162890" | "4181491").PN. OR ("4378205").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:24
S62	20	("5217366").PN. OR ("5302112").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:38
S63	135	(first or initial) (step or stage) fuel (air or oxygen or oxidant) together	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:47
S64	0	(first or initial) (step or stage) fuel (air or oxygen or oxidant) together second separate	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:47
S65	4	S63 same (second separate)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:48
S66	21	(first or initial) (step or stage) fuel (air or oxygen or oxidant) concentric	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:49
S67	391	staged combustion burner	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:51
S68	458	staged combustion burner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:51

S69	2	(first or initial) (step or stage) fuel (air or oxygen or oxidant) concentric second separate	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:52
S70	12	(first or initial) fuel (air or oxygen or oxidant) concentric second separate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:53
S71	33	first step concentric second separate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:57
S72	0	S71 and burner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:57
S73	6	S71 and fuel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:57
S74	213	(concentric or annular) (air or oxidant or oxygen) stopped	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:59
S75	23	(concentric or annular) (air or oxidant or oxygen) stopped (gas or fuel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 17:00

S76	16	("5302112" | "5458483" | "5551867" | "5772427" | "5823769" | "5833447" | "5855639" | "5904475" | "5984667" | "6041622" | "6068468" | "6113389" | "6171100" | "6250915" | "6283747" | "6331107").PN. OR ("6524097").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 18:00
S77	14	("4690635" | "4986748" | "5092760" | "5269679").PN. OR ("5458483").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 18:09
S78	29	("2458543" | "3676048" | "3809525" | "4181491").PN. OR ("4690635").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 18:22
S79	16	(US-20010023053-$).did. or (US-6524097-$ or US-6331107-$ or US-6196831-$ or US-6074197-$ or US-5984667-$ or US-5975886-$ or US-5833447-$ or US-5611682-$ or US-5587283-$ or US-5458483-$ or US-5431559-$ or US-5302112-$ or US-4945841-$ or US-4511325-$ or US-4378205-$).did.	US-PGPUB; USPAT	WITH	ON	2009/03/30 11:04
S80	5	(US-6196831-$ or US-5587283-$ or US-4945841-$ or US-4988285-$ or US-4541796-$).did.	USPAT	WITH	ON	2009/03/30 11:04
S81	13	S79 not S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/30 11:04
S82	677	(431/10).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/30 11:16
S83	817	(431/8).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 10:52

S84	681	(431/10).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 10:52
S85	0	((method or process) combustion fuel (air or oxidant) (proximate or proximity or adjacent) (time or duration) (distance or spaced or displaced) burner pressure).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/06/15 10:56
S86	478	combustion downstream distance	US-PGPUB; USPAT	WITH	ON	2009/06/15 10:57
S87	1	S86 burner head diameter	US-PGPUB; USPAT	WITH	ON	2009/06/15 10:57
S88	0	S86 burner head radius	US-PGPUB; USPAT	WITH	ON	2009/06/15 10:57
S89	2927	(burner adj head).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/06/15 10:58
S90	0	S89 and (separate fuel (air or oxidant) spaced)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/06/15 10:58
S91	862	(431/12).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 11:00
S92	1302	(431/12).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/15 11:00

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